

6th Grade Science Pacing Guide

UNIT	STRAND (Suggested Number of Days)	# of Days (Total with Review and Assessment)	Essential Standards	Clarifying Objectives	Textbook Correlation by Chapters
Scientific Inquiry	Scientific Inquiry: •Scientific Method (4) •Observations and Inference (3)	7	n/a	n/a	n/a
Matter	Matter: •Atoms (7) •Phase Changes (7) •Physical Properties (10)	24 (30)	6.P.2	6.P.2.1 6.P.2.2 6.P.2.3	8th Grade Unit D Ch.1
Energy and Waves	Energy: •Heat Transfer (5) •Technological Design (5)	10 (14)	6.P.3	6.P.3.1 6.P.3.3	6th Grade Unit B Ch. 2
	Forces & Motion: Waves: •Properties of Waves (4) •Sound (5) •EM Waves (4) •Visible Light (8)	21 (27)	6.P.1 & 6.P.3	6.P.1.1 6.P.1.3 6.P.3.2 6.P.1.2	6th Grade Unit C Ch. 1-4
Plants and Ecosystems	Living Organisms: Plants: •Structures (5) •Processes (5) •Responses (2)	12 (14)	6.L.1 & 6.L.2	6.L.1.1 6.L.1.2 6.L.2.2	n/a
	Ecosystems: •Food Chains (7) •Biomes (7)	14 (16)	6.L.2	6.L.2.1 6.L.2.3	6th Grade Unit D Ch. 1
Earth Systems	Earth Systems: •Earth's Layers (4) •Plate Tectonics (13) •Rocks & Soil (8) •Stewardship (2)	27 (32)	6.E.2	6.E.2.1 6.E.2.2 6.E.2.3 6.E.2.4	6th Grade Unit B Ch. 3 - 5 Unit A Ch. 4
Earth/Universe	Earth/Universe: •Earth/Moon/Sun (9) •Solar System (13) •Space Explorations (13)	25 (30)	6.E.1	6.E.1.1 6.E.1.2 6.E.1.3	6th Grade Unit E Ch. 1 - 3
	Review	10	n/a	n/a	n/a